

2003
Inventory of Targeted Nonpoint Source (319) Implementation Projects

North Coast Region – R1

Project Number	Project Description	Geographic Area/Watershed	Management Measures <i>(See Section 8)</i>	Watershed Plan
R1 - 1	Implement technical TMDLs in cooperative efforts with private and federal landowners	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide
R1 - 2	Decommission, upgrade, storm proof, restore and maintain roads for erosion control to reduce sediment loading	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide
R1 - 3	Implement BMPs to prevent/reduce contaminated runoff from horse and cattle operations; implement pasture rotation for erosion and nutrient control; recycle agricultural waste including dairy waste to reduce pathogen and nutrient loading to surface and ground water; implement alternative stock watering systems, including ponds; construct livestock fencing to protect riparian areas	Regionwide	1A, 1B, 1C, 1E, 1F	Numerous Regionwide
R1 - 4	Protect, restore, and enhance urban streams including but not limited to riparian restoration, buffer zones, and wetlands creation for storage and attenuation	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide
R1 - 5	Stream restoration, road restoration/retirement or other erosion/sedimentation reduction activities, especially where TMDLs are established	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide
R1 - 6	Large woody debris (LWD) recruitment and placement, and protection of LWD recruitment areas to create fish habitat	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide
R1 - 7	Install fish screens on diversion outlets	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide
R1 - 8	Remove fish migration barriers	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide

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R1 - 9	Water quality monitoring, including reference/control subwatershed monitoring, for effectiveness of TMDL implementation, and determining effects on salmonids where the TMDLs are for temperature and sediment	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide
R1 - 10	Heavy equipment operation training for restoration and road work, and technology transfer to organizations and landowners	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide
R1 - 11	Landowner outreach and education for road decommissioning/storm proofing/maintenance	Regionwide	2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide
R1 - 12	Technology transfer for vineyard installation, education and outreach; changes to BMPs and innovative technology for vineyards on slopes >30% and adjacent	Regionwide	1 A, 2B, 2C, 2H, 2L, 6A, 6B, 6D	Numerous Regionwide

